

## **ABSTRACT**

A DIY cabinet has a foldable frame, a top panel, a bottom panel, a rear panel and multiple pop-it fasteners. The panels are attached to the foldable frame with the pop-it fasteners. Each pop-it fastener is composed of a countersunk tube and a stud. The countersunk tubes are pressed into head holes in panels, and the studs are screwed into and extend from base holes in the foldable frame and align with corresponding head holes in the panels. The studs extending from the base holes are pressed respectively into the countersunk tube in the head holes. Thereby, the panels are conveniently mounted on the foldable frame without using any tools. Moreover, the foldable frame can be folded to reduce the size of the disassembled DIY cabinet.